

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 10/054,683

CRF Processing Date: 2/21/2002
 Edited by: AOPE
 Verified by: AOPE (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.



OIPE

RAW SEQUENCE LISTING

DATE: 02/21/2002

PATENT APPLICATION: US/10/054,683

TIME: 16:29:15

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\02212002\J054683.raw

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3 <110> APPLICANT: Old, Lloyd J.
4      Scanlan, Matthew J.
5      Chen, Yao-Tseng
7 <120> TITLE OF INVENTION: Cancer-Testis Antigens
9 <130> FILE REFERENCE: L0461/7125 (JRV)
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/054,683
C--> 11 <141> CURRENT FILING DATE: 2002-01-22
11 <150> PRIOR APPLICATION NUMBER: US 60/280,718
12 <151> PRIOR FILING DATE: 2001-03-30
14 <150> PRIOR APPLICATION NUMBER: US 60/285,154
15 <151> PRIOR FILING DATE: 2001-04-20
17 <150> PRIOR APPLICATION NUMBER: US 60/327,432
18 <151> PRIOR FILING DATE: 2001-10-05
20 <160> NUMBER OF SEQ ID NOS: 37
22 <170> SOFTWARE: PatentIn version 3.1
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RAW SEQUENCE LISTING

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247 <212> TYPE: DNA
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255 gtaattttga tagtttacct gtgcaaatta cagttccgga gaaaatacgg tcaataataa 180
257 aggaaggaat tgaatcgcag gcatcctaca aaattgtaat tgaagggaaa ccatatactg 240
259 tgaatttaat gcaaaaaaac tttttacccc ataattttag agtttacagt tatagtggca 300
261 caggaattat gaaaccactt gaccaagatt ttcagaattt ctgccactac caaggggata 360
263 ttgaaggtta tccaaaatct gtggtgatgg tttagcacatg tactggactc aggggcgtac 420
265 tacagtttga aaatgttagt tatggaatag aaccocctgga gtcttcagtt ggctttgaac 480
267 atgtaattta ccaagtataa cataagaaaag cagatgtttc cttatataat gagaaggata 540
269 ttgaatcaag agatctgtcc tttaaattac aaagcgcaga gccacagcaa gattttgcaa 600
271 agtatataga aatgcatgtt atagttgaaa aacaattgta taatcatatg gggctcgata 660
273 caactgttgt cgtcaaaaaa gttttccagt tgattggatt gacgaatgct atttttgttt 720
275 catttaatat tacaattatt ctgtcttcat tggagctttg gatagatgaa aataaaattg 780
277 caaccactgg agaagctaag gagttattac acacattttt aagatggaaa acatcttacc 840
279 ttgttttacg tctctatgat gtggcatttt tacttgttta cagagaaaag tcaaattatg 900
281 ttggtgcaac ctttcaaggg aagatgtgtg atgcaaaacta tgcaggagggt gttgttctgc 960
283 acccagaaac cataagtctg gaatcacttg cagttatttt agctcaatta ttgagcetta 1020
285 gtatggggat cacttatgat gacattaaca aatgccagtg ctccaggagt gtctgcatta 1080
287 tgaatccaga agcaattcat ttcagtgggtg tgaagatctt tagtaactgc agcttcgaag 1140
289 actttgcaca ttttatttca aagcagaagt cccagtgtct tcacaatcag cctcgttag 1200
291 atcctttttt caaacagcaa gcagtgtgtg gtaatgcaaa gctggaagca ggagaggagt 1260
293 gtgactgtgg gactgaacag gattgtgccc ttattggaga aacatgctgt gatattgcca 1320
295 catgtagatt taaagccggt tcaaactgtg ctgaaggacc atgctgcgaa aactgtctat 1380
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301 gactgaatca atggatctgt atagatggag tttgtatgag tggggataaa caatgtacag 1560
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305 agactgatgt atctggaaac tgtggtataa gtgattcagg atacacacag tgtgaagctg 1680
307 acaatctgca gtgcggaaaa ttaatatgta aatatgtagg taaattttta ttacaaattc 1740
309 caagagccac tattatttat gccaacataa gtggacatct ctgcattgct gtggaaattg 1800
311 ccagtgatca tgcagacagc caaaagatgt ggataaaaaga tggaaacttct tgtggttcaa 1860
313 ataaggtttg caggaatcaa agatgtgtga gttcttcata cttgggttat gattgtacta 1920
315 ctgacaaatg caatgataga ggtgtatgca ataacaaaaa gcactgtcac tgtagtgcct 1980
317 catatttacc tccagattgc tcagttcaat cagatctatg gcctgggtggg agtattgaca 2040

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319 qtggcaattt tccacctgta gctataccag ccagactccc tgaaaggcgc tacattgaga 2100
321 acattttacca ttccaaacca atgagatggc cattttttctt attcattcct ttctttatta 2160
323 ttttctgtgt actgattgct ataatggtga aagttaattt ccaaaggaaa aaatggagaa 2220
325 ctgaggacta ttcaagcgaat gagcaacctg aaagtggagag tgaacctaaa gggtagtctg 2280
327 gacaacagag atgccatgat atcacttctt ctagagtaat tatctgtgat ggatggacac 2340
329 aaaaaaatgg aaagaaaaga atgtacatta cctggtttcc tgggattcaa acctgcatat 2400
331 tgtgatttta atttgaccag aaaaatgat atatatgtat aatttcacag ataatttact 2460
333 tatttaaaaa tgcattgataa tgagttttac attacaaatt tctgtttttt taaagttatc 2520
335 ttacgctatt tctgttggtt agtagacact aattctgtca gtaggggcac ggtataagga 2580
337 aatatcataa tgtaatgagg tggactatg attaaaagcc actgttacat ttcaaaaaaa 2640
340 (210) SEQ ID NO: 19
341 (211) LENGTH: 734
342 (212) TYPE: PRT
343 (213) ORGANISM: Homo sapiens
345 (400) SEQUENCE: 19
347 Met Trp Val Leu Phe Leu Leu Ser Gly Leu Gly Gly Leu Arg Met Asp
348 1 5 10 15
351 Ser Asn Phe Asp Ser Leu Pro Val Gln Ile Thr Val Pro Glu Lys Ile
352 20 25 30
355 Arg Ser Ile Ile Lys Glu Gly Ile Glu Ser Gln Ala Ser Tyr Lys Ile
356 35 40 45
359 Val Ile Glu Gly Lys Pro Tyr Thr Val Asn Leu Met Gln Lys Asn Phe
360 50 55 60
363 Leu Pro His Asn Phe Arg Val Tyr Ser Tyr Ser Gly Thr Gly Ile Met
364 65 70 75 80
367 Lys Pro Leu Asp Gln Asp Phe Gln Asn Phe Cys His Tyr Gln Gly Tyr
368 85 90 95
371 Ile Glu Gly Tyr Pro Lys Ser Val Val Met Val Ser Thr Cys Thr Gly
372 100 105 110
375 Leu Arg Gly Val Leu Gln Phe Glu Asn Val Ser Tyr Gly Ile Glu Pro
376 115 120 125
379 Leu Glu Ser Ser Val Gly Phe Glu His Val Ile Tyr Gln Val Lys His
380 130 135 140
383 Lys Lys Ala Asp Val Ser Leu Tyr Asn Glu Lys Asp Ile Glu Ser Arg
384 145 150 155 160
387 Asp Leu Ser Phe Lys Leu Gln Ser Ala Glu Pro Gln Gln Asp Phe Ala
388 165 170 175
391 Lys Tyr Ile Glu Met His Val Ile Val Glu Lys Gln Leu Tyr Asn His
392 180 185 190
395 Met Gly Ser Asp Thr Thr Val Val Ala Gln Lys Val Phe Gln Leu Ile
396 195 200 205
399 Gly Leu Thr Asn Ala Ile Phe Val Ser Phe Asn Ile Thr Ile Ile Leu
400 210 215 220
403 Ser Ser Leu Glu Leu Trp Ile Asp Glu Asn Lys Ile Ala Thr Thr Gly
404 225 230 235 240
407 Glu Ala Asn Glu Leu Leu His Thr Phe Leu Arg Trp Lys Thr Ser Tyr
408 245 250 255
411 Leu Val Leu Arg Pro His Asp Val Ala Phe Leu Leu Val Tyr Arg Glu
412 260 265 270

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VERIFICATION SUMMARY

DATE: 02/21/2002

PATENT APPLICATION: US/10/054,683

TIME: 16:29:17

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\02212002\J054683.raw

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date